

In the Claims

Please amend the Claims 1-3, 5, 7-17, 19-21 and add new Claim 22 as follows:

1. (Currently Amended) A power converter, comprising:
an input adapted ~~for to receive~~ receiving an ~~AC input signal and a DC input signal~~;
circuitry coupled to said input and responsive to said ~~input AC input signal~~ providing a converted DC signal ~~and responsive to said DC input signal providing said converted DC signal~~,
said converted DC signal having electrical characteristics which are selectable;
programming circuitry having a selectively programmable memory ~~for adapted to store~~
~~storing~~ a selection code, said programming circuitry coupled with said circuitry and cooperable
therewith ~~for adapted to establish imposing select an~~ electrical characteristics ~~upon of~~ said
converted DC signal based on said selection code; and
an output coupled to said circuitry and providing said converted DC signal, the converted
DC signal adapted to power a portable electronic device, said output comprising a connector
physically adapted to connect to the portable electronic device.
2. (Currently Amended) The power converter as specified in Claim 1, wherein said
electrical characteristics comprises one of:
signal voltage, signal current, signal power, signal polarity, and over-voltage protection
threshold.
3. (Currently Amended) The power converter as specified in Claim 1, wherein said
programming circuitry comprises a variable resistive element having a ~~such that~~ values of
resistance ~~are selected~~ based on said selection code, and wherein said ~~each~~ value of resistance
establishes a corresponding signal voltage ~~for of~~ said converted DC signal.
4. (Original) The power converter as specified in Claim 1, wherein said memory is
configured to be removable from said programming circuitry.

5. (Currently Amended) The power converter as specified in Claim 1, wherein said memory is adapted to be programmed when said memory is ~~one of~~ coupled with said programming circuitry ~~and de-coupled from said programming circuitry~~.
6. (Original) The power converter as specified in Claim 1, wherein said memory is an electrically-programmable read-only memory (EPROM).
7. (Currently Amended) The power converter as specified in Claim 1, wherein said programming circuitry further has an input adapted to receive ~~for receiving~~ a programming signal indicative of said selection code, and responsive thereto, storing said selection code in said memory.
8. (Currently Amended) The power converter as specified in Claim 7, wherein said programming circuitry input is adapted to receive the ~~for receiving~~ program signaling from a programming controller remotely via the Internet.
9. (Currently Amended) The power converter as specified in Claim 7, wherein said programming circuitry is further adapted to receive ~~for receiving~~ program signaling from one of:
an optical signaling device, a magnetic induction signaling device, an acoustic signaling device, and direct connection signaling devices.
10. (Currently Amended) The power converter as specified in Claim 1 further comprising a plug-in device coupled to said programming circuitry and adapted to receive ~~for receiving~~ said memory and for coupling with said programming circuitry.

11. (Currently Amended) A power converter system, comprising:
an input adapted to receive ~~for receiving~~ an AC input signal ~~and a DC input signal~~;
circuitry coupled to said input and responsive to said AC input signal providing a converted DC signal ~~and responsive to said DC input signal providing said converted DC signal~~,
wherein said converted DC signal has a selectable electrical characteristics;
programming circuitry coupled with said circuitry and cooperable therewith adapted to establish ~~for imposing select~~ an electrical characteristics ~~upon~~ of said converted DC signal based on a selection code;
a coupler coupled to said programming circuitry, said coupler having a socket adapted to receive a removable memory and couple said memory to ~~and~~ said programming circuitry,
wherein said selection code is provided from said memory; and
an output coupled to ~~with~~ said programming circuitry adapted to output ~~for outputting~~ said converted DC signal, the converted DC signal adapted to power a portable electronic device, the output comprising a connector physically adapted to connect to the portable electronic device.
12. (Currently Amended) The system as specified in Claim 11, wherein said selection code is indicative of an electrical characteristic selection and is readable from said memory by said programming circuitry ~~for~~ adapted for selecting ~~imposing~~ said electrical characteristic selection upon said converted DC signal.
13. (Currently Amended) The system as specified in Claim 11, wherein said memory is adapted ~~for~~ to programming ~~of~~ said selection code when said memory is ~~one of~~ inserted into said coupler ~~and removed from said coupler~~.
14. (Currently Amended) The system as specified in Claim 11, wherein said memory is adapted to receive ~~for receiving~~ program signaling and be reprogrammable by ~~from one of~~:
an optical signaling device, a magnetic induction signaling device, an acoustic signaling device, and direct connection signaling devices.

15. (Currently Amended) The system as specified in Claim 11, wherein said memory is adapted to receive ~~for receiving~~ program signaling from a programming controller remotely via the Internet.

16. (Currently Amended) The system as specified in Claim 11 further comprising a variable resistive element having a values of resistance which is ~~are~~ effectuated based on said electrical characteristic selection, wherein the ~~each~~ value of resistance establishes a corresponding signal voltage ~~for~~ of said converted DC signal.

17. (Currently Amended) The system as specified in Claim 11, wherein said programming circuitry further has an input adapted to receive ~~for receiving~~ a programming signal indicative of said selection code and responsive thereto storing said selection code in said memory.

18. (Original) The system as specified in Claim 11, wherein said memory is an erasable-programmable read-only memory (EPROM) and said coupling is a plug-in device adapted to receive said EPROM.

19. (Currently Amended) The system as specified in Claim 11, wherein said electrical characteristics comprises one of:

signal voltage, signal current, signal power, signal polarity, and over-voltage protection threshold.

20. (Currently Amended) A power converter, comprising:
an input adapted to receive ~~for receiving~~ an AC signal;
circuitry coupled to said input and responsive to said AC signal adapted to convert ~~for converting~~ said AC signal to a DC signal, said DC signal having electrical characteristics which are selectable;
programming circuitry coupled to having ~~having~~ a programmable memory adapted to store ~~for storing~~ a selection code, said programming circuitry coupled with said circuitry and cooperable therewith adapted to establish an ~~for imposing select~~ electrical characteristics ~~upon of~~ said DC signal based on said selection code; and
an output outputting said DC signal adapted to power a portable electronic device, the output having a connector physically adapted to couple to the portable electronic device.

21. (Currently Amended) A power converter, comprising:
an input adapted to receive ~~for receiving~~ a DC input signal;
circuitry coupled to said input and responsive to said DC input signal adapted to convert ~~for converting~~ said DC input signal to another DC signal, said another DC signal having an electrical characteristics which is ~~are~~ selectable;
programming circuitry ~~having~~ coupled to a programmable memory adapted to store ~~for storing~~ a selection code, said programming circuitry coupled with said circuitry and cooperable therewith adapted to establish an ~~for imposing select~~ electrical characteristics upon said another DC signal based on said selection code; and
an output outputting said DC signal adapted to power a portable electronic device, the output having a connector physically adapted to couple to the portable electronic device.

22. (New) A power converter, comprising:
- an input adapted to receive an AC signal;
 - circuitry coupled to the input and responsive to the AC signal adapted to convert the AC signal to a DC signal, the DC signal having an electrical characteristic which is selectable;
 - programming circuitry having a selection code, the programming circuitry coupled with the circuitry and cooperable therewith adapted to establish an electrical characteristic upon the DC signal based on the selection code, the programming circuitry further having an input adapted to receive a programming signal from remote of the power converter and selectively establish the selection code; and
 - an output outputting the DC signal being adapted to power a portable electronic device, the output having a connector physically adapted to couple to the portable electronic device.